

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy
NEWS 5 NOV 26 Two new SET commands increase convenience of STN searching
NEWS 6 DEC 01 ChemPort single article sales feature unavailable
NEWS 7 DEC 12 GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 9 JAN 06 The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced
NEWS 16 FEB 19 New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art
NEWS 17 FEB 19 Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS 18 FEB 23 Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 19 FEB 23 MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20 FEB 23 TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 21 FEB 23 Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22 FEB 25 USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 23 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants
NEWS 25 MAR 11 ESBIOBASE reloaded and enhanced
NEWS 26 MAR 20 CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS 27 MAR 23 CA/CAplus enhanced with more than 250,000 patent equivalents from China

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 03:12:20 ON 30 MAR 2009

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 03:12:42 ON 30 MAR 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s treat?(p)ammonia and wastewater and carrier? and sludge and immobili? and carrier and matrix? and bacteria and oxidiz?

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
21 FILES SEARCHED...
0* FILE FOMAD
31 FILES SEARCHED...
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
51 FILES SEARCHED...
1 FILE PROMT

```
3 FILE USPATFULL
1 FILE USPAT2
0* FILE WATER
66 FILES SEARCHED...
```

3 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE TREAT?(P) AMMONIA AND WASTEWATER AND CARRIER? AND SLUDGE AND IMMOBILI?
AND CARRIER AND MATRIX? AND BACTERIA AND OXIDIZ?

```
=> file promt uspatfull uspat2
COST IN U.S. DOLLARS
FULL ESTIMATED COST
```

	SINCE FILE ENTRY	TOTAL SESSION
	3.40	3.62

FILE 'PROMT' ENTERED AT 03:15:41 ON 30 MAR 2009
COPYRIGHT (C) 2009 Gale Group. All rights reserved.

FILE 'USPATFULL' ENTERED AT 03:15:41 ON 30 MAR 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 03:15:41 ON 30 MAR 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s l1
L2      5 L1
```

```
=> rem dup l2
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

DELETE L21	- delete a single L-number
DELETE L3-L6	- delete a range of L-numbers
DELETE LAST 4	- delete the last 4 L-numbers
DELETE L33-	- delete L33 and any higher L-number
DELETE -L55	- delete L55 and any lower L-number
DELETE L2-L6 RENUMBER	- delete a range of L-numbers and renumber remaining L-numbers
DELETE RENUMBER	- renumber L-numbers after deletion of intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

DELETE SAVED/Q	- delete all saved queries
DELETE SAVED/A	- delete all saved answer sets
DELETE SAVED/L	- delete all saved L-number lists
DELETE SAVED	- delete all saved queries, answer sets, and L-number lists
DELETE SAVED/S	- delete all SDI requests
DELETE SAVED/B	- delete all batch requests
DELETE CLUSTER	- delete all user-defined clusters
DELETE FORMAT	- delete all user-defined display formats
DELETE FIELD	- delete all user-defined search fields
DELETE SELECT	- delete all E-numbers
DELETE HISTORY	- delete all L-numbers and restart the session at L1

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem 12
PROCESSING COMPLETED FOR L2
L3      5 DUP REM L2 (0 DUPLICATES REMOVED)
```

```
=> d 13 1-5

L3  ANSWER 1 OF 5  USPATFULL on STN
AN  2008:354811  USPATFULL
TI  Anaerobic Production of Hydrogen and Other Chemical Products
IN  Cox, Marion E., Morgan Hill, CA, UNITED STATES
     McDonald, Jeremy N., San Jose, CA, UNITED STATES
     Nondorf, Laura M., Morgan Hill, CA, UNITED STATES
     Cox, Steven M., Morgan Hill, CA, UNITED STATES
PI  US 20080311640      A1  20081218
AI  US 2006-912881      A1  20060427 (11)
     WO 2006-US16332      20060427
                           20080623  PCT 371 date
PRAI  US 2005-678101P      20050503 (60)
      US 2005-677856P      20050503 (60)
      US 2005-678077P      20050503 (60)
      US 2005-678100P      20050503 (60)
      US 2005-678098P      20050503 (60)
      US 2005-677998P      20050503 (60)
DT  Utility
FS  APPLICATION
LN.CNT 4369
```

INCL INCLM: 435/168.000
INCLS: 435/290.400; 435/286.100; 435/303.200; 435/252.100
NCL NCLM: 435/168.000
NCLS: 435/252.100; 435/286.100; 435/290.400; 435/303.200
IC IPCI C12P0003-00 [I,A]; C12M0003-00 [I,A]; C12M0001-36 [I,A];
C12N0001-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 5 PROMT COPYRIGHT 2009 Gale Group on STN

ACCESSION NUMBER: 2006:321266 PROMT
TITLE: Biological Treatment of VOCs: biotreatment methods can offer advantages, such as lower operating and capital costs, over the more-established chemical and physical processes.
AUTHOR(S): Doble, Mukesh
SOURCE: Chemical Engineering, (June 2006) Vol. 113, No. 6, pp. 35(7).
ISSN: ISSN: 0009-2460.
PUBLISHER: Access Intelligence, LLC.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 5477
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L3 ANSWER 3 OF 5 USPATFULL on STN

AN 2004:138960 USPATFULL
TI Method for detecting ammonia-oxidizing bacteria
IN Hovanec, Timothy A., Moorpark, CA, UNITED STATES
PA Aquaria, Inc., Moorpark, CA (U.S. corporation)
PI US 20040106133 A1 20040603
US 7270957 B2 20070918
AI US 2003-659980 A1 20030910 (10)
RLI Continuation-in-part of Ser. No. US 2000-573684, filed on 19 May 2000, PENDING
PRAI US 2002-386217P 20020919 (60)
US 2002-386218P 20020919 (60)
US 2002-386219P 20020919 (60)
DT Utility
FS APPLICATION
LN.CNT 2664
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
NCLS: 435/091.200; 536/023.100; 536/024.300
IC [7]
ICM C12Q001-68
IPCI C12Q0001-68 [ICM,7]
IPCI-2 C12Q0001-68 [I,A]; C07H0021-02 [I,A]; C07H0021-00 [I,C*];
C12P0019-34 [I,A]; C12P0019-00 [I,C*]
IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; C02F0003-06 [N,C*];
C02F0003-06 [N,A]; C02F0003-08 [N,C*]; C02F0003-08 [N,A];
C02F0003-34 [N,C*]; C02F0003-34 [N,A]; C07H0021-00 [I,C];
C07H0021-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-195 [I,A];
C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12N0001-21 [I,C*];
C12N0001-21 [I,A]; C12N0009-06 [I,C*]; C12N0009-06 [I,A];
C12N0015-11 [I,C*]; C12N0015-11 [I,A]; C12P0003-00 [I,C*];
C12P0003-00 [I,A]; C12P0019-00 [I,C]; C12P0019-34 [I,A];
C12S0005-00 [I,C*]; C12S0005-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 5 USPATFULL on STN

AN 91:105979 USPATFULL

TI Biocatalyzed partial demineralization of acidic metal sulfate solutions
 IN Hunter, Robert M., 320 S. Willson Ave., Bozeman, MT, United States
 59715
 PI US 5076927 19911231
 AI US 1988-166033 19880309 (7)
 DT Utility
 FS Granted
 LN.CNT 730
 INCL INCLM: 210/603.000
 INCLS: 210/610.000; 210/613.000; 210/614.000; 210/631.000; 210/912.000;
 435/262.000; 435/801.000
 NCL NCLM: 210/603.000
 NCLS: 210/610.000; 210/613.000; 210/614.000; 210/631.000; 210/912.000;
 435/262.000; 435/801.000
 IC [5]
 ICM C02F003-28
 ICS C02F011-04
 IPCI C02F0003-28 [ICM,5]; C02F0011-04 [ICS,5]
 IPCR C01B0017-00 [I,C*]; C01B0017-05 [I,A]; C02F0001-32 [N,C*];
 C02F0001-32 [N,A]; C02F0003-28 [I,C*]; C02F0003-28 [I,A];
 C02F0003-34 [I,C*]; C02F0003-34 [I,A]; C02F0009-00 [I,C*];
 C02F0009-00 [I,A]; C22B0003-00 [I,C*]; C22B0003-18 [I,A]
 EXF 210/603; 210/607; 210/609; 210/610; 210/613; 210/614; 210/615-618;
 210/631; 210/912; 210/916; 210/605; 435/240.45; 435/244; 435/247-249;
 435/252.4; 435/262; 435/267; 435/801; 435/813
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 5 USPAT2 on STN
 AN 2004:138960 USPAT2
 TI Method for detecting ammonia-oxidizing bacteria
 IN Hovanec, Timothy A., Moorpark, CA, UNITED STATES
 PA Aquaria, Inc., Moorpark, CA, UNITED STATES (U.S. corporation)
 PI US 7270957 B2 20070918
 AI US 2003-659980 20030910 (10)
 RLI Continuation-in-part of Ser. No. US 2000-573684, filed on 19 May 2000,
 ABANDONED
 PRAI US 2002-386217P 20020919 (60)
 US 2002-386218P 20020919 (60)
 US 2002-386219P 20020919 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2557
 INCL INCLM: 435/006.000
 INCLS: 435/091.200; 536/023.100; 536/024.300
 NCL NCLM: 435/006.000
 NCLS: 435/091.200; 536/023.100; 536/024.300
 IC IPCI C12Q0001-68 [ICM,7]
 IPCI-2 C12Q0001-68 [I,A]; C07H0021-02 [I,A]; C07H0021-00 [I,C*];
 C12P0019-34 [I,A]; C12P0019-00 [I,C*]
 IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; C02F0003-06 [N,C*];
 C02F0003-06 [N,A]; C02F0003-08 [N,C*]; C02F0003-08 [N,A];
 C02F0003-34 [N,C*]; C02F0003-34 [N,A]; C07H0021-00 [I,C];
 C07H0021-02 [I,A]; C07K0014-195 [I,C*]; C07K0014-195 [I,A];
 C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12N0001-21 [I,C*];
 C12N0001-21 [I,A]; C12N0009-06 [I,C*]; C12N0009-06 [I,A];
 C12N0015-11 [I,C*]; C12N0015-11 [I,A]; C12P0003-00 [I,C*];
 C12P0003-00 [I,A]; C12P0019-00 [I,C]; C12P0019-34 [I,A];
 C12S0005-00 [I,C*]; C12S0005-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hist

(FILE 'HOME' ENTERED AT 03:12:20 ON 30 MAR 2009)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 03:12:42 ON 30 MAR 2009
SEA TREAT?(P)AMMONIA AND WASTEWATER AND CARRIER? AND SLUDGE AND

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
1 FILE PROMT
3 FILE USPATFULL
1 FILE USPAT2
0* FILE WATER

L1 QUE TREAT?(P) AMMONIA AND WASTEWATER AND CARRIER? AND SLUDGE AN

FILE 'PROMT, USPATFULL, USPAT2' ENTERED AT 03:15:41 ON 30 MAR 2009

L2 5 S L1
L3 5 DUP REM L2 (0 DUPLICATES REMOVED)

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	16.33	19.95

STN INTERNATIONAL LOGOFF AT 03:20:15 ON 30 MAR 2009